

METEOROLOGICAL OBSERVATIONS.

FROM THE 1ST TO THE 15TH MAY, 1877, INCLUSIVE.

Recorded daily at Hobart Town, Tasmania, at 10h. 33m. p.m., simultaneously with registration made at 7h. 35m. a.m., at Washington, United States, in pursuance of a proposition of the late Vienna Congress, for a system of International Synchronous Observations.

Private Observatory, Hobart Town.

Lat. 42° 52' 13" S.

Long. 9h. 49m. 29·2s. E.

(Registered for the Royal Society, Tasmania.)

Day of Month.	Barometer corrected for Index Error and to Mean Sea Level.	Thermometers		Relative Humidity.	Wind.	Cloud.		Rain in 24 hours.	Weather.
		Fahrenheit.	Centigrade.			Direction from Force in lbs. per square foot.	Amount.		
1	31·320	62·0	16·5	93	S	·0	10·0	N	·05 Cloud, sky covered
2	30·220	62·0	16·5	81	SE	0·25	10·0	K	·01 Clouds, dif. density
3	30·130	63·0	18·5	94	—	·0	10·0	N	Ditto, sky covered
4	31·105	61·5	17·5	88	—	·0	3·5	K	Stars, hazy
5	29·735	62·0	16·5	94	—	·0	10·0	N	Cloudy with rain
6	29·349	61·0	13·0	88	NW	·0	10·0	K N	·29 Ditto, sky covered
7	29·610	55·5	13·0	93	W	2·60	7·0	K N	·12 Few stars, faint
8	29·725	60·0	15·5	71	NW	·52	4·0	K	·05 Stars and clouds
9	29·820	63·0	17·0	82	NW	·52	10·0	N	Cloudy and dark
10	31·045	58·0	14·5	86	—	·0	10·0	N	·04 Ditto ditto
11	30·110	56·5	13·5	86	—	·26	10·0	K N	Ditto ditto
12	30·010	57·0	14·0	93	—	·26	4·0	K	Stars and cloud
13	29·815	61·0	15·5	81	—	·0	4·0	K	Ditto ditto
14	29·635	62·0	16·5	94	—	·0	10·0	N	Very dark
15	29·720	66·0	19·0	63	—	·25	4·0	KS	Stars faint, and cloud

FRANCIS ABBOTT, F.R.A.S., etc., Observer.

N.B.—The time of registration at Hobart Town, 10h. 33m. p.m., being after dark, renders it impossible to make the wind and cloud records more than approximately correct. The rainfall is measured at 7h. 30m. a.m. local time.